

POWER OF ATTORNEY

The undersigned hereby revokes all prior powers of attorney and appoints all attorneys associated with Customer Number 33717 as attorneys and/or patent agents with the power to represent the Assignee in connection with each of the issued patents and patent applications listed in the attached **Schedule A**.

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Treble Investments Limited Liability Company, a Delaware limited liability company, having a place of business at 1209 Orange Street, Wilmington, Delaware 19801, certifies that it is the assignee of the entire right, title, and interest in the patents and patent applications identified in the attached **Schedule A** by virtue of recorded assignments or other documents in the chains of title (**Reel/Frame Number 019974/0087 and Reel/Frame Number 020079/0058**).

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee **Treble Investments Limited Liability Company**.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Please direct all correspondence to:

Customer Number 33717
Attn: IP Docketing Dept.
GREENBERG TRAURIG, LLP
2450 Colorado Avenue, Suite 400E
Santa Monica, CA 90404
Tel: (602) 445-8339
Fax: (602) 445-8100

TREBLE INVESTMENTS LIMITED LIABILITY COMPANY

Date: 19 Nov. 2007

By: 

Name: Melissa Coleman

Title: Authorized Person

Schedule A

| Patent or Application No. | Country | Filing Date | Title and Inventor(s) |
|------------------------------|---------|-------------------|---|
| 60/104,422 | US | October 15, 1998 | METHOD FOR REMOVING MOTION ARTIFACTS FROM DEVICES FOR SENSING BODILY PARAMETERS AND APPARATUS FOR EFFECTING SAME |
| 60/006,481 | US | November 13, 1995 | ON-LINE ESCROW MANAGEMENT NETWORK |
| 60/104,440 | US | October 15, 1998 | REDUNDANCY OF BROADBAND MULTI- CARRIER WIRELESS BASE STATION EQUIPMENT USING AN OMNIDIRECTIONAL OVERLAY ON A TRI- SECTORED WIRELESS SYSTEM |
| 60/094,658 | US | July 30, 1998 | BROADBAND POWER MANAGEMENT (POWER BANKING) WITHIN A BROADBAND MULTI- CARRIER BASE STATION TRANSCIVER SYSTEM |
| 60/094,660 | US | July 30, 1998 | METHOD AND APPARATUS TO REDUCE SPURIOUS AND INTERMODULATION PRODUCTS IN BROADBAND MULTI-CARRIER DIGITAL TRANSCIVER EQUIPMENT THROUGH STATIC NON- LINEARITY CORRECTION OF DIGITAL CONVERSION COMPONENTS |
| 60/094,661 | US | July 30, 1998 | IMPROVED FREQUENCY RE- USE IN WIRELESS SYSTEM PLANNING FOR COMMUNICATIONS SYSTEMS USING WIRELESS TRANSLATING REPEATERS |

TREBLE INVESTMENTS
LIMITED LIABILITY COMPANY

Power of Attorney by Assignee

| Patent or Application No. | Country | Filing Date | Title and Inventor(s) |
|---------------------------|---------|-------------------------------------|--|
| 60/079,796 | US | March 30, 1998 | METHOD AND APPARATUS EMPLOYING AUTOMATIC RF MUTING AND WIRELESS REMOTE CONTROL OF RF DOWNLINK TRANSMISSION FOR A WIRELESS REPEATER |
| 60/104,441 | US | October 15, 1998 | WIRELESS BASE STATION DYNAMIC RF CARRIER ALLOCATION |
| 60/129,320 | US | April 14, 1999 | DYNAMIC OVERFLOW PROTECTION FOR FINITE DIGITAL WORD-LENGTH MULTI-CARRIER TRANSMITTER COMMUNICATIONS EQUIPMENT |
| 60/147,988 | US | August 10, 1999 | TRANSLATING REPEATER FOR WIRELESS COMMUNICATIONS SYSTEM |
| 60/173,546 | US | December 29, 1999 | AUTOMATED CONFIGURATION OF BACKHAUL AND GROUND LINK FREQUENCIES IN A WIRELESS REPEATER |
| 60/173,445 | US | December 29, 1999 | BACKHAUL LINK DIAGNOSTIC SYSTEM IN A WIRELESS REPEATER |
| 60/173,443 | US | December 29, 1999 | BACKHAUL POWER CONTROL SYSTEM IN A WIRELESS REPEATER |
| 60/173,541 | US | December 29, 1999 | DISCRETE BACKHAUL POWER TRANSMISSION FROM A TRANSLATING REPEATER TO INDICATE UPLINK MOBILE RECEIVE LEVEL |
| 09/749,210 7,020,436 | US | December 27, 2000 March 28, 2006 | DISCRETE POWER LEVEL CODING FOR INDICATING UPLINK MOBILE RECEIVE LEVEL IN A WIRELESS REPEATER SYSTEM |

TREBLE INVESTMENTS
LIMITED LIABILITY COMPANY

Power of Attorney by Assignee

| Patent or Application No. | Country | Filing Date | Title and Inventor(s) |
|---------------------------|---------|--------------------------------------|--|
| 60/175,351 | US | January 10, 2000 | EQUALIZATION IN TRANSMIT AND RECEIVE LEVELS IN A BROADBAND TRANSCEIVER SYSTEM |
| 60/175,350 | US | January 10, 2000 | PACKET BASED BACKHAUL CHANNEL CONFIGURATION FOR A WIRELESS REPEATER |
| 10/074,514 7,092,714 | US | February 12, 2002 August 15, 2006 | METHOD FOR IMPROVING RF SPECTRUM EFFICIENCY WITH REPEATER BACKHAULS |
| 10/659,695 | US | September 10, 2003 | SOFTWARE MANAGEMENT FOR SOFTWARE DEFINED RADIO IN A DISTRIBUTED NETWORK |
| 11/772,487 | US | July 2, 2007 | SOFTWARE MANAGEMENT FOR SOFTWARE DEFINED RADIO IN A DISTRIBUTED NETWORK |
| 10/837,771 | US | May 3, 2004 | MANAGED OBJECT MEMBER ARCHITECTURE FOR SOFTWARE DEFINED RADIO |
| 10/980,044 | US | November 3, 2004 | SUPPORTING WIRELESS COMMUNICATION INTEROPERABILITY COMPATIBILITY WITH EXISTING COMMUNICATIONS INFRASTRUCTURE |
| 11/288,712 | US | November 29, 2005 | MOBILE STATION HANDOVER FOR BASE STATIONS WITH ADAPTIVE ANTENNA SYSTEM |
| 11/329,607 | US | January 11, 2006 | CO-CHANNEL HANDOVER IN A CELLULAR NETWORK |
| 11/333,193 | US | January 17, 2006 | METHOD TO CALIBRATE RF PATHS OF AN FHOP ADAPTIVE BASE STATION |
| 11/344,890 | US | February 1, 2006 | DISTRIBUTED BASE STATION CONTROLLER |
| 08/146,364 5,535,240 | US | October 29, 1993 July 9, 1996 | TRANSCEIVER APPARATUS EMPLOYING WIDEBAND FFT CHANNELIZER AND INVERSE FFT COMBINER FOR MULTICHANNEL COMMUNICATION NETWORK |
| | | | |

TREBLE INVESTMENTS
LIMITED LIABILITY COMPANY

Power of Attorney by Assignee

| Patent or Application No. | Country | Filing Date | Title and Inventor(s) |
|------------------------------|---------|---------------------------------------|--|
| 08/665,648 5,848,097 | US | June 18, 1996 December 8, 1998 | TRANSCEIVER APPARATUS EMPLOYING WIDEBAND FFT CHANNELIZER AND INVERSE FFT COMBINER FOR A MULTICHANNEL COMMUNICATION NETWORK |
| 08/231,262 5,590,156 | US | April 22, 1994 December 31, 1996 | MULTICHANNEL WIDEBAND DIGITAL RECEIVER MAKING USE OF MULTIPLE WIDEBAND TUNERS HAVING INDIVIDUALLY SELECTABLE GAINS TO EXTEND OVERALL SYSTEM DYNAMIC RANGE |
| 08/739,862 5,697,059 | US | October 31, 1996 December 9, 1997 | SYSTEM FOR DYNAMICALLY ALLOCATING CHANNELS AMONG BASE STATIONS IN A WIRELESS COMMUNICATION SYSTEM |
| 08/224,754 5,537,435 | US | April 8, 1994 July 16, 1996 | TRANSCEIVER APPARATUS EMPLOYING WIDEBAND FFT CHANNELIZER WITH OUTPUT SAMPLE TIMING ADJUSTMENT AND INVERSE FFT COMBINER FOR MULTICHANNEL COMMUNICATION NETWORK |
| 08/725,583 6,011,785 | US | October 30, 1996 January 4, 2000 | WIDEBAND WIRELESS BASE- STATION MAKING USE OF TIME DIVISION MULTIPLE- ACCESS BUS TO EFFECT SWITCHABLE CONNECTIONS TO MODULATOR/DEMULATOR RESOURCES |
| 08/331,773 5,585,850 | US | October 31, 1994 December 17, 1996 | ADAPTIVE DISTRIBUTION SYSTEM FOR TRANSMITTING WIDEBAND VIDEO DATA |
| 08/331,778 5,838,732 | US | October 31, 1994 November 17, 1998 | REDUCING PEAK-TO- AVERAGE VARIANCE OF A COMPOSITE TRANSMITTED SIGNAL GENERATED BY A DIGITAL-COMBINER VIA CARRIER PHASE OFFSET |
| | | | |

TREBLE INVESTMENTS
LIMITED LIABILITY COMPANY

Power of Attorney by Assignee

| Patent or Application No. | Country | Filing Date | Title and Inventor(s) |
|------------------------------|---------|---------------------------------------|--|
| 08/270,246 5,490,172 | US | July 5, 1994 February 6, 1996 | REDUCING PEAK-TO-AVERAGE VARIANCE OF A COMPOSITE TRANSMITTED SIGNAL VIA OUT-OF-BAND ARTIFACT SIGNALING |
| 08/708,690 5,926,747 | US | September 5, 1996 July 20, 1999 | METHOD AND APPARATUS FOR DYNAMICALLY OPTIMIZING THE FORWARD-LINK TRANSMIT POWER OF A BROADBAND MULTI-CARRIER RADIO SIGNAL |
| 08/331,455 5,649,292 | US | October 31, 1994 July 15, 1997 | OBTAINING IMPROVED FREQUENCY REUSE IN WIRELESS COMMUNICATIONS SYSTEMS |
| 08/408,665 5,577,031 | US | March 22, 1995 November 19, 1996 | WIDEBAND CHANNELIZER INCORPORATING DIVERSITY SWITCH |
| 09/418,629 6,230,026 | US | October 15, 1999 May 8, 2001 | BASESTATION ARCHITECTURE SUPPORTING BASEBAND FREQUENCY HOPPING UTILIZING TIME DIVISION MULTIPLEXED MAPPING BETWEEN A RADIO TRANSCEIVER AND DIGITAL SIGNAL PROCESSING RESOURCES |
| 09/789,023 6,952,408 | US | February 20, 2001 October 4, 2005 | METHOD OF BASEBAND FREQUENCY HOPPING UTILIZING TIME DIVISION MULTIPLEXED MAPPING BETWEEN A RADIO TRANSCEIVER AND DIGITAL SIGNAL PROCESSING RESOURCES |
| 08/595,106 5,606,575 | US | February 1, 1996 February 25, 1997 | FFT-BASED CHANNELIZER AND COMBINER EMPLOYING RESIDUE-ADDER-IMPLEMENTED PHASE ADVANCE |
| 08/547,613 5,717,620 | US | October 24, 1995 February 10, 1998 | IMPROVED-ACCURACY FAST-FOURIER-TYPE TRANSFORM BUTTERFLY CIRCUIT |

TREBLE INVESTMENTS
LIMITED LIABILITY COMPANY

Power of Attorney by Assignee

| Patent or Application No. | Country | Filing Date | Title and Inventor(s) |
|---------------------------|---------|---------------------------------------|---|
| 08/532,952 5,758,090 | US | September 22, 1995 May 26, 1998 | FREQUENCY REUSE PLANNING CDMA CELLULAR COMMUNICATION SYSTEM BY GROUPING OF AVAILABLE CARRIER FREQUENCIES AND POWER CONTROL BASED ON THE DISTANCE FROM BASE STATION |
| 08/932,793 6,134,229 | US | September 5, 1997 October 17, 2000 | MULTICHANNEL BROADBAND TRANSCEIVER SYSTEM MAKING USE OF A DISTRIBUTED CONTROL ARCHITECTURE FOR DIGITAL SIGNAL PROCESSOR ARRAY |
| 08/614,501 5,930,308 | US | February 1, 1996 July 27, 1999 | METHOD AND APPARATUS FOR DETECTING SIGNALING TONES IN WIDE-BAND DIGITIZED CELLULAR- TELEPHONE SIGNALS |
| 08/540,009 5,832,364 | US | October 6, 1995 November 3, 1998 | DISTRIBUTING WIRELESS SYSTEM CARRIER SIGNALS WITHIN A BUILDING USING EXISTING POWER LINE WIRING |
| 08/402,585 5,592,480 | US | March 13, 1995 January 7, 1997 | WIDEBAND WIRELESS BASESTATION MAKING USE OF TIME DIVISION MULTIPLE- ACCESS BUS HAVING SELECTABLE NUMBER OF TIME SLOTS AND FRAME SYNCHRONIZATION TO SUPPORT DIFFERENT MODULATION STANDARDS |
| 08/740,153 5,940,384 | US | October 28, 1996 August 17, 1999 | WIDEBAND WIRELESS BASE STATION MAKING USE OF TIME DIVISION MULTIPLE ACCESS BUS HAVING SELECTABLE NUMBER OF TIME SLOTS AND FRAME SYNCHRONIZATION TO SUPPORT DIFFERENT MODULATION STANDARDS |

TREBLE INVESTMENTS
LIMITED LIABILITY COMPANY

Power of Attorney by Assignee

| Patent or Application No. | Country | Filing Date | Title and Inventor(s) |
|------------------------------|---------|---|--|
| 08/605,256 5,924,036 | US | February 13, 1996 July 13, 1999 | CODE-DIVISION MULTIPLE- ACCESS CELLULAR SYSTEM EMPLOYING OVERLAID CELLS |
| 08/532,427 5,578,953 | US | September 22, 1995 November 26, 1996 | SELF-RESETTING STATUS REGISTER |
| 08/542,720 5,835,859 | US | October 13, 1995 November 10, 1998 | METHOD FOR FREQUENCY ALLOCATION AND ASSIGNMENT IN WIRELESS COMMUNICATION SYSTEMS |
| 08/462,016 5,657,487 | US | June 5, 1995 August 12, 1997 | MOBILE TELEPHONE LOCATION PROCESS MAKING USE OF HANDOFF DATA |
| 08/768,213 5,953,668 | US | December 17, 1996 September 14, 1999 | RADIO CHANNEL MANAGEMENT FUNCTIONALITY DISTRIBUTION IN WIRELESS COMMUNICATION SYSTEM |
| 08/622,550 6,088,592 | US | March 25, 1996 July 11, 2000 | WIRELESS SYSTEM PLAN USING IN BAND- TRANSLATORS WITH DIVERSITY BACKHAUL TO ENABLE EFFICIENT DEPLOYMENT OF HIGH CAPACITY BASE TRANSCIVER SYSTEMS |
| 08/749,600 5,974,323 | US | September 13, 1996 October 26, 1999 | FREQUENCY PLAN FOR WIRELESS COMMUNICATION SYSTEM THAT ACCOMMODATES DEMAND GROWTH TO HIGH EFFICIENCY REUSE FACTORS |
| 09/112,149 6,253,094 | US | July 9, 1998 June 26, 2001 | SECTORIZED CELL HAVING NON-REDUNDANT BROADBAND PROCESSING UNIT |
| 08/607,588 5,970,410 | US | February 27, 1996 October 19, 1999 | CELLULAR SYSTEM PLAN USING IN BAND- TRANSLATORS TO ENABLE EFFICIENT DEPLOYMENT OF HIGH CAPACITY BASE TRANSCIVER SYSTEMS |
| | | | |

TREBLE INVESTMENTS
LIMITED LIABILITY COMPANY

Power of Attorney by Assignee

| Patent or Application No. | Country | Filing Date | Title and Inventor(s) |
|---------------------------|---------|---|--|
| 08/622,060 5,937,011 | US | March 26, 1996 August 10, 1999 | MULTI-CARRIER HIGH POWER AMPLIFIER USING DIGITAL PRE-DISTORTION |
| 08/670,372 5,956,645 | US | June 25, 1996 September 21, 1999 | MOBILITY MESSAGING USING UNNUMBERED INFORMATION FRAMES |
| 08/770,871 5,894,497 | US | December 20, 1996 April 13, 1999 | REDUCING SPURIOUS MODULATION PRODUCTS IN BROADBAND MULTICARRIER TRANSMISSION BY COHERENT SUMMATION OF THE OUTPUTS OF DISSIMILAR DIGITAL-TO ANALOG DEVICE TYPES |
| 08/743,451 5,901,355 | US | November 1, 1996 May 4, 1999 | METHOD USING DIFFERENT FREQUENCIES AND ANTENNA TYPES FOR REMOTES LOCATED IN AN INNER OR OUTER REGION OF A CELL |
| 08/774,568 5,970,406 | US | December 31, 1996 October 19, 1999 | TRANSLATOR FOR TIME DIVISION MULTIPLE ACCESS WIRELESS SYSTEM HAVING SELECTIVE DIVERSITY CIRCUITS |
| 08/772,181 5,953,637 | US | December 20, 1996 September 14, 1999 | TIME SLOT RECOVERY FOR REMOTE IN-BAND TRANSLATOR IN TIME DIVISION MULTIPLE ACCESS WIRELESS SYSTEM |
| 09/198,808 6,487,187 | US | November 24, 1998 November 26, 2002 | RANDOM ACCESS CONTROL CHANNEL GAIN CONTROL AND TIME SLOT RECOVERY FOR REMOTE IN-BAND TRANSLATOR IN TIME DIVISION MULTIPLE ACCESS WIRELESS SYSTEM |

TREBLE INVESTMENTS
LIMITED LIABILITY COMPANY

Power of Attorney by Assignee

| Patent or Application No. | Country | Filing Date | Title and Inventor(s) |
|---------------------------|---------|---------------------------------------|--|
| 09/198,485 6,088,570 | US | November 24, 1998 July 11, 2000 | METHOD AND APPARATUS EMPLOYING DELAY ELEMENTS IN MULTIPLE DIVERSITY PATHS OF A WIRELESS SYSTEM REPEATER TRANSLATOR TO ALLOW FOR SELECTIVE DIVERSITY AND AUTOMATIC LEVEL CONTROL IN A TIME-DIVISION MULTIPLE ACCESS |
| 09/417,589 6,161,024 | US | October 14, 1999 December 12, 2000 | REDUNDANT BROADBAND MULTI-CARRIER BASE STATION FOR WIRELESS COMMUNICATIONS USING OMNI-DIRECTIONAL OVERLAY ON A TRI-SECTORED WIRELESS SYSTEM |
| 09/363,846 6,477,388 | US | July 30, 1999 November 5, 2002 | BROADBAND POWER MANAGEMENT (POWER BANKING) WITHIN A BROADBAND MULTI-CARRIER BASE STATION TRANSCEIVER SYSTEM |
| 09/363,845 6,463,093 | US | July 30, 1999 October 8, 2002 | METHOD AND APPARATUS TO REDUCE SPURIOUS AND INTERMODULATION PRODUCTS IN BROADBAND MULTI-CARRIER DIGITAL TRANSCEIVER EQUIPMENT THROUGH STATIC NON-LINEARITY CORRECTION OF DIGITAL CONVERSION COMPONENTS |
| 09/362,867 6,370,384 | US | July 29, 1999 April 9, 2002 | IMPROVED FREQUENCY RE-USE PLANNING FOR WIRELESS COMMUNICATIONS SYSTEM USING WIRELESS TRANSLATING REPEATERS |

TREBLE INVESTMENTS
LIMITED LIABILITY COMPANY

Power of Attorney by Assignee

| Patent or Application No. | Country | Filing Date | Title and Inventor(s) |
|---------------------------|---------|---|--|
| 09/280,543 6,253,060 | US | March 30, 1999 June 26, 2001 | METHOD AND APPARATUS TO PROVIDE END-TO-END TESTING OF A WIRELESS SYSTEM REPEATER EMPLOYING WIRELESS REMOTE LOOPBACK CAPABILITY |
| 09/280,542 6,339,694 | US | March 30, 1999 January 15, 2002 | METHOD AND APPARATUS EMPLOYING AUTOMATIC RF MUTING AND WIRELESS REMOTE CONTROL OF RF DOWNLINK TRANSMISSION FOR A WIRELESS REPEATER |
| 09/397,921 6,690,662 | US | September 17, 1999 February 10, 2004 | METHOD AND APPARATUS EMPLOYING WIRELESS IN-BAND SIGNALING FOR DOWNLINK TRANSMISSION OF COMMANDS AND UPLINK TRANSMISSION OF STATUS FOR A WIRELESS SYSTEM REPEATER |
| 09/418,631 6,370,386 | US | October 15, 1999 April 9, 2002 | METHOD FOR DYNAMIC ALLOCATION OF WIRELESS BASE STATION DSP RESOURCES WITH INTEGRATED RATE CONVERTERS |
| 09/418,628 6,970,709 | US | October 15, 1999 November 29, 2005 | METHOD FOR DYNAMIC ALLOCATION OF WIRELESS BASE STATION DSP RESOURCES |
| 09/418,630 6,219,562 | US | October 15, 1999 April 17, 2001 | BROADBAND BASE STATION ARCHITECTURE FOR ADVANCED RESOURCE MANAGEMENT |
| 09/419,188 6,574,476 | US | October 15, 1999 June 3, 2003 | DYNAMIC ALLOCATION OF CARRIER FREQUENCIES IN A WIRELESS BROADBAND BASE STATION |

TREBLE INVESTMENTS
LIMITED LIABILITY COMPANY

Power of Attorney by Assignee

| Patent or Application No. | Country | Filing Date | Title and Inventor(s) |
|---------------------------|---------|---------------------------------------|---|
| 09/549,812 6,262,981 | US | April 14, 2000 July 17, 2001 | DYNAMIC OVERFLOW PROTECTION FOR FINITE DIGITAL WORD-LENGTH MULTI-CARRIER TRANSMITTER COMMUNICATIONS EQUIPMENT |
| 09/636,344 6,370,185 | US | August 10, 2000 April 9, 2002 | TRANSLATING REPEATER SYSTEM WITH IMPROVED BACKHAUL EFFICIENCY |
| 09/747,672 6,718,160 | US | December 22, 2000 April 6, 2004 | AUTOMATIC CONFIGURATION OF BACKHAUL AND GROUNDLINK FREQUENCIES IN A WIRELESS REPEATER |
| 09/736,031 6,748,212 | US | December 13, 2000 June 8, 2004 | METHOD AND APPARATUS FOR BACKHAUL LINK DIAGNOSTIC IN A WIRELESS REPEATER SYSTEM |
| 09/726,874 6,687,509 | US | November 30, 2000 February 3, 2004 | BACKHAUL POWER CONTROL SYSTEM IN A WIRELESS REPEATER |
| 09/755,497 7,047,042 | US | January 5, 2001 May 16, 2006 | METHOD AND APPARATUS FOR EQUALIZATION IN TRANSMIT AND RECEIVE LEVELS IN A BROADBAND TRANSCEIVER SYSTEM |
| 09/755,752 6,957,042 | US | January 5, 2001 October 18, 2005 | PACKET BASED BACKHAUL CHANNEL CONFIGURATION FOR A WIRELESS REPEATER |
| 10/074,514 7,092,714 | US | February 12, 2002 August 15, 2006 | METHOD FOR IMPROVING RF SPECTRUM EFFICIENCY WITH REPEATER BACKHAULS |